

## 5 Patent Claims

1. Method for initiating an electronic payment transaction comprising the following steps:

- 10 - receiving a payment request (300) by a filter (FI) of a communication system,
- modifying the payment request (300) by adding a transaction identification,
- transmitting the modified payment request (301) to a transaction server (WS),
- 15 - transmitting a payment request information (302) containing the transaction identification from the filter (FI) to a communication terminal (MS),
- transmitting a payment initiation (303) containing an additional transaction identification from the communication terminal (MS) to the transaction server (WS),
- 20 - comparing the transaction identifications of the modified payment request (301) and the payment initiation (303) by the transaction server (WS),
- 25 - performing the payment transaction (304) by the transaction server (WS) if the transaction identifications correspond with each other.

2. Method according to claim 1, wherein the transaction  
30 identification is a random number.

3. Method according to claim 1 or 2, wherein the payment  
request (300) is destined for the communication  
terminal (MS) and is recognized by the filter (FI) by  
35 means of a first identifier and is intercepted.

- 5     4. Method according to claim 1, 2 or 3, wherein the filter (FI) receives and stores a filter initiation message (402) containing an address of a transaction server (WS), and wherein the filter (FI) sends the modified payment request (301) by means of the stored address.
- 10     5. Method according to claim 4, wherein the filter (FI) recognizes the filter initiation message (402) by means of a second identifier and intercepts it.
- 15     6. Method according to one of claims 1 to 5, wherein the transaction server (WS) sends the filter initiation message (402) upon receipt of a filter initiation request (401).
- 20     7. Method for initiating a filter (FI) of a communication terminal, wherein a transaction server (WS) receives a filter initiation request (401), wherein the transaction server (WS) sends a filter initiation message (402) containing an address  
25     identifying the transaction server (WS), and wherein the filter (FI) receives the filter initiation message (402) and stores the address.
- 30     8. Method according to claim 7, wherein the filter (FI) recognizes the filter initiation message (402) by means of an identifier and intercepts it.
- 35     9. Filter for a communication system, comprising  
      - an input interface for receiving a payment request (300),

- 5       - a computer unit for the identification of the payment  
request (300) and for the modification by adding a  
transaction identification,
- an output interface for sending the modified payment  
request (301) to a transaction server (WS) and for  
10       sending a payment request information (302)  
containing the transaction identification to a  
communication terminal (MS).
10. Filter according to claim 9 comprising a random  
15       sequence generator determining a random number as the  
transaction identification.
11. Filter according to claim 9 or 10, wherein the computer  
unit checks the presence of a first identifier in the  
20       payment request (300) and intercepts the payment  
request (300).
12. Filter according to claim 9, 10 or 11, which receives  
via the input interface and stores in a memory a filter  
25       initiation message (402), that contains an address of  
the transaction server (WS), and wherein the modified  
payment request (301) sends by means of the stored  
address.
- 30   13. Filter according to one of claims 9 to 12 recognizing  
the filter initiation message (402) by means of the  
second identifier and intercepting it.
14. Transaction server, comprising  
35       - an input interface for receiving a modified payment  
request (301) containing a first transaction  
identification, and for receiving a payment

- 5       initiation (303) containing a second transaction  
          identification,
- a computer unit for comparing the transaction  
      identifications of the modified payment request (301)  
      and the payment initiation (303), and
- 10       - an output interface, via which the computer unit  
          performs a payment transaction (304) if the  
          transaction identifications correspond with each  
          other.
- 15   15. Transaction server (WS) according to claim 14, sending  
      a filter initiation message (402) upon receipt of a  
      filter initiation request (401).
- 20   16. Computer program, which can be loaded into an internal  
      memory of a digital computer unit, and which comprises  
      software code parts being suited to perform the steps  
      according to one of claims 1 to 8 if the computer  
      program is executed on the computer unit.
- 25   17. Computer program according to claim 16, wherein the  
      computer program is stored on a computer-readable  
      medium.